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NPIC/R-987/64

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TCS-9048/64

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PHOTOGRAPHIC INTERPRETATION REPORT

# SAM LAUNCH COMPLEX, SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA

DECLASS REVIEW BY NIMA / DoD



CIA



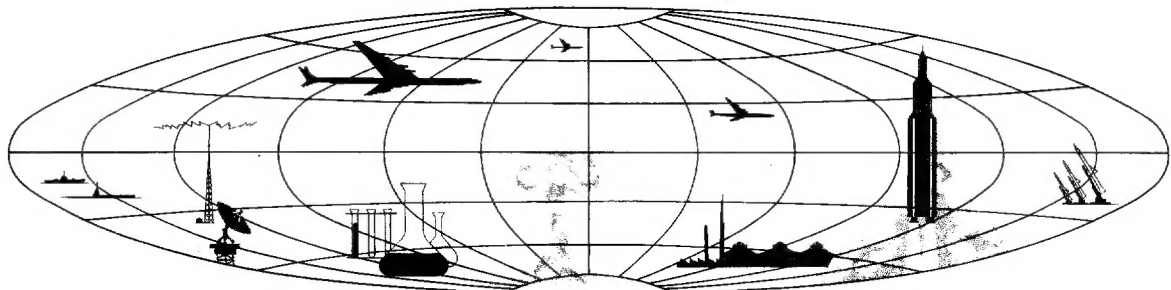
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## SAM LAUNCH COMPLEX, SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA

This report is in response to CIA requirement C-SI4-81,844, which requests an update of NPIC report R-701/64, 1/ to include graphics and mensuration based on KEYHOLE [REDACTED] of the SAM Complex at the Shuang-cheng-tzu Missile Test Center (Figure 1).

The measurements derived from this mission are accurate [REDACTED] on

horizontal measurements and [REDACTED] on the height measurements.

The SAM launch complex (Figure 2) consists of two mirror-image, separately secured SAM launch sites, a SAM housing and support area, and the downrange instrumentation facilities. The two SAM launch sites are approximately 5,785 feet apart, center to center.

### SAM LAUNCH SITE A

SAM Launch Site A is the southern of the two sites, and has a normal fan-configuration road pattern with an average pad separation of approximately [REDACTED]

There has been no apparent change in the permanent facilities of this site; however, there has been some change in the amount of equipment located on site. On KEYHOLE photography

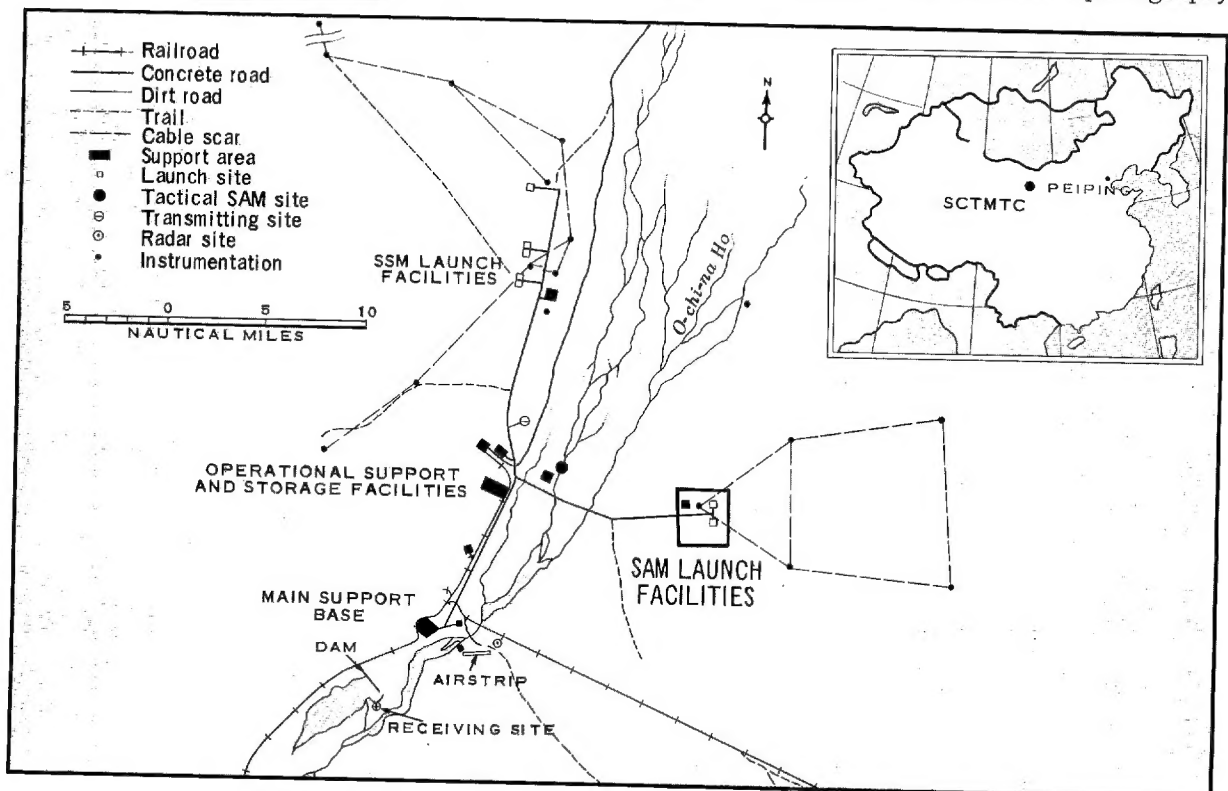


FIGURE 1. SHUANG-CHENG-TZU MISSILE TEST CENTER (SCTMTC), CHINA.

NPIC J-4954 (11/64)

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three of the launch positions were occupied, the central guidance area was occupied with approximately 8 vans and one probable guidance radar, and the revetted hardstand contained approximately 12 pieces of unidentified equipment.

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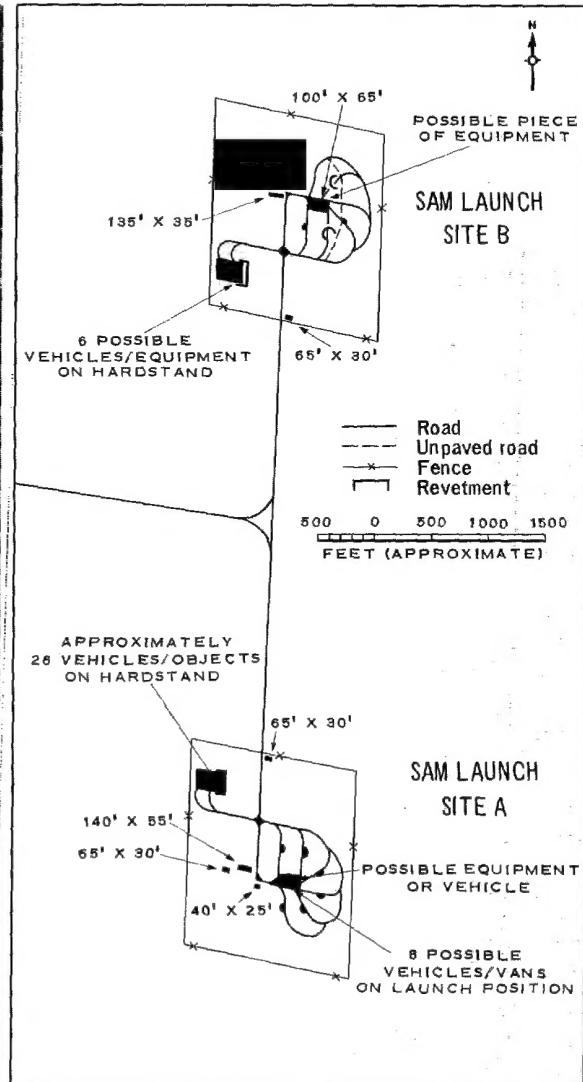
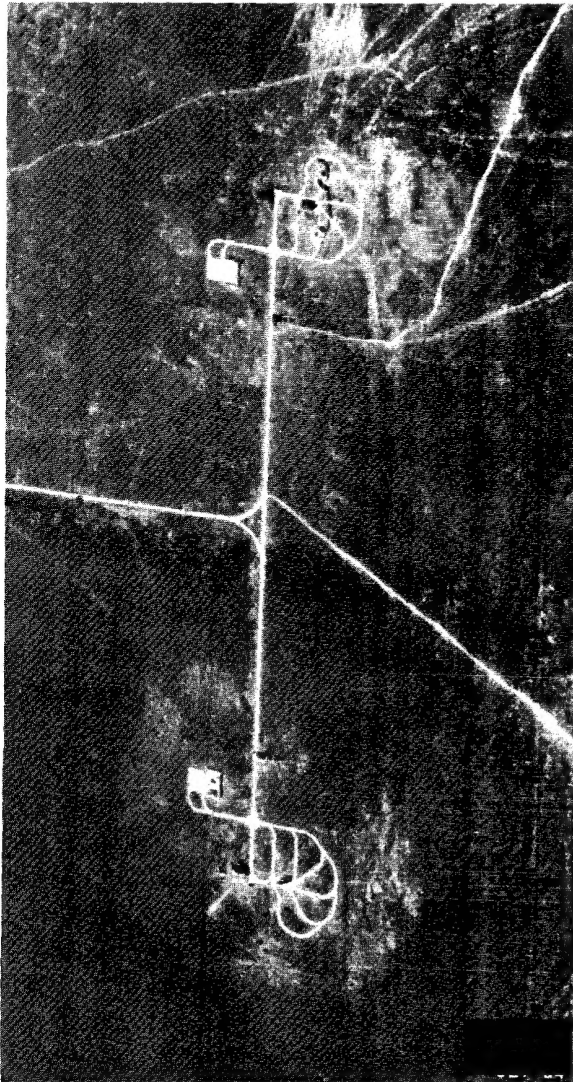
On KEYHOLE photography of

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the launch positions were all unoccupied;

the central guidance position was occupied with 2 rows of 4 possible vehicles or vans and an unidentified piece of equipment or vehicle; and the revetted hardstand contained approximately 8 vehicles 40 feet long, approximately 6 vehicles 35 feet long, approximately 6 vehicles long, and approximately 6 other smaller vehicles or objects.

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FIGURE 2. SAM LAUNCH COMPLEX AT SCTMTC.

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### SAM LAUNCH SITE B

SAM Launch Site B has a normal fan-configuration road pattern with an average pad separation of approximately 205 feet.

Apparently the fan-configured roads are not being utilized. Two earthen revetments are located within this site and the revetment walls extend across two of the permanent inner service roads.

One of the two revetments is located approximately 250 feet north-northeast of the guidance area and is semicircular, with a diameter of approximately 90 feet. The height of the revetment wall is approximately [REDACTED]. The second revetment is located approximately 250 feet south-southeast of the guidance area and is generally semicircular, with a diameter of approximately 65 feet. The revetment wall is approximately [REDACTED] high. Both of these re-

vetments are served by a common, unpaved road, approximately [REDACTED] wide, that goes through the site in a north-south direction. The revetments are approximately 480 feet apart, center to center.

This site was probably unoccupied when seen on photography of [REDACTED] with the exception of one possible piece of equipment located in the central guidance area and approximately six small possible vehicles or pieces of equipment located in the revetted hardstand.

There has been no significant change in the permanent facilities at this site since [REDACTED]

KEYHOLE photography of [REDACTED] reveals no changes in either the downrange instrumentation facilities or the SAM housing and support area.

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#### REFERENCES

#### PHOTOGRAPHY

25X1D



#### MAPS OR CHARTS

AMS. Series DESPA-2, Sheet NK 47A, 1st ed, Dec 61, scale 1:250,000 (TOP SECRET RUFF)

#### DOCUMENT

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1. NPIC. R-701/64, *Shuang-cheng-tzu Missile Test Center, China*, [redacted] Aug 64 (TOP SECRET RUFF)

#### RELATED DOCUMENT

NPIC. R-1065/64, *Shuang-cheng-tzu Missile Test Center, China*, Jan 64 (SECRET/No Foreign Dissem)

#### REQUIREMENT

CIA. C-SI4-81,844

#### NPIC PROJECT

N-991/64

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